Manhole Inspection Summary M				anhole # S39C026MH			
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Inspection	☐ Is Incomplete	Rating: 3) Fair					
Record Plat: 39	Node: <b>026</b>	Status: Found		Insp Date: 3/23/09 1:02	PM		
Incomplete Con	nments			Crew: REI			
				Inspector: <b>paulfry</b> Firm: <b>ATS</b>			
Location	Address: 1000 E LE	XINGTON ST		Cross Street: N EXETER ST			
Manhole	Type: Junction	Location: Roadway	(	Ground Conditions: <b>Dry</b>			
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>Sheeting</b>			
Comments	USED 16LB MAUL	AND SPRAY LUBRIC	ANT TO FO	ORCE OPEN COVER			
Cover	Shape: Circular	Diameter: 30	(in.) Lengt	h: 0 (in.) Dist A/B Grade: 0	(in.)		
	Type: <b>Sanitary</b>	Condition: Crac	ked	Cover Material: Cast Iron			
Properties:	☐ Bolted ☐ Vente	ed	☐ Water Ti	ght Insert			
Frame	Offset: 1.5 (in.)	Condition: Sound	I ☐ Crack	ked <u>V</u> Leaks			
Chimney / Fra	me Adjustment	Exists Material: Bric	k	Parged Height: 3	(in.)		
Condition:	Sound Crack	ed Root Intrusion	✓ Loose	Brick  Deteriorated			
Infiltration:	None ✓ Joint	☐ Cracks ☐ Mortai	r 🗌 Roots	☐ Wall			
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated			
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Roo	ots V Wall			
Barrel	Material: Brick	☐ Parge	ed				
Shape:	<b>Circular</b> Dia	ameter: <b>48</b> (in.) Lenç	gth: <b>0</b> (in.)				
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Loose	Brick Deteriorated			
Infiltration:	☐ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots V Wall			
Bench	✓ Exists Material: I	Brick	☐ Parge	d			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deterio	orated Leaks Debris			
Channel	Material: Brick	☐ Parge	ed				
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	5 ft. Azimuth: <b>0</b>			
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	☐ Deterio	orated Leaks Debris			
Steps	Count: 7 Missing:	0 Corroded					
Surcharge	✓ Evidence Of Sur	charge Depth: 3 (	(ft.)	ve Surcharge Present			

#### Manhole # S39C\_\_026MH

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Location View



Defect 6



WALL INFILTRATION IN CORBEL AND BARREL

Defect 3



DETERIORATING AND LOOSE BRICKS IN CHIMNEY, JOINT INFILTRATION

Top View



Defect 4



**EVIDENCE OF SURCHARGE** 

Defect 2



FRAME OFFSET

## Manhole # S39C\_\_026MH

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Defect 1



CRACKED COVER

#### Defect 5



INFLOW EVIDENCE FROM SHEETING

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## 12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 13.20 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ ☐ ☐ Debris ✓ Grease

Silt Depth: 2 (in.) Deposits Extent: **Light**Infiltration: **None** Pipe Seal Cond: **Sound** 

Drop: **None** 

Connects To: **Manhole**Possible Illicit Connection

# 12 in. Circular Gravity Sewer Pipe In @ 4 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.70 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ ☐ ☐ ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Broken** 

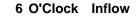
Drop: None		

Connects To: **Manhole**Possible Illicit Connection

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12 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 13.20 (ft.) Flow Characteristics: Slow

Deposits: None Mud Deposits Carease

Silt Depth: 4 (in.) Deposits Extent: Medium

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: **Dead End**Possible Illicit Connection